

User Manual

Aptean Food and Beverage ERP

Aptean APIA

Product Documentation



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Release notes

Article • 3/25/2026 • 1 min read

To view what's new in each release of the Aptean APIA connector, select the specific release version.

Date	Release version	Description
March 2026	2601.0.0.0	Initial release



2601.0.0.0

Release Note • 3/25/2026 • 1 min read

Features

With the features added in this release of the AP Invoice Automation (APIA) connector,

- The system synchronizes vendor, GL account, purchase order, and posted purchase receipt data between Business Central and APIA through outbound AIP events.
- The system automatically receive approved invoice data from APIA and create or update purchase invoices in Business Central using inbound consuming events.
- You can configure the integration through a centralized **AIA Setup** page, allowing one-click configuration of [AIP](#) connection, event mappings, and subscriptions.
- The system performs bulk synchronization of vendors and purchase orders to preload required master and transaction data in AIP for accurate invoice matching.
- The system validates supplier, item, quantity, and pricing details during invoice processing to ensure correct and error-free AP invoice automation.
- You can monitor and manage inbound and outbound events, including tracking event status, reviewing payloads, and reprocessing events when needed.



Introduction

Article • 3/25/2026 • 1 min read

The Aptean AP Invoice Automation (APIA) connector enhances your accounts payable process by automating invoice handling. It enables seamless synchronization of vendors, purchase order, and invoice data between Business Central and AP Invoice Automation.

The key benefits of this integration are:

- Reduces manual effort by automating invoice creation and updates through event-driven processing.
- Synchronizes vendor and purchase data with external systems via the Aptean Integration Platform connector, ensuring accurate invoice matching.
- Provides better visibility into invoice processing through real-time event monitoring and status tracking.

Important

To use the Aptean APIA connector, the [Aptean Integration Platform connector](#) must be installed.



Setup

Article • 3/25/2026 • 1 min read

The following setups are required.

- [Manage permission sets](#)
- [Set up AP Invoice Automation](#)



Manage permission sets

Article • 3/25/2026 • 3 min read

Permission sets in Business Central define a user's access level to various features and data within this extension.

We provide the following system permission sets:

- Direct
- Indirect

Direct permission sets

Users with this permission set can perform specific actions directly without requiring additional approvals or workflows. These sets include permissions to read, modify, delete, and create data.

The direct permission set ID for this extension is *APIInvAuto203FDW*.

Indirect permission sets

Users with this permission set can perform specific actions. This is used in conjunction with other permission sets to allow you to perform certain actions. These permissions typically involve additional conditions or approvals before the action can be completed.

The indirect permission set ID for this extension is *APIInvAutoBasic203FDW*.

User-defined permission sets

In addition to the system permission sets we provide, you can create new permission sets or copy system permission sets and modify or delete access to specific entities according to your requirements. For more information, see [Assign permissions to users and groups](#).

Assign a permission set



1. Select the Search icon , enter **Users**, and then choose the related link.

The **Users** list page opens.

2. Navigate to the username for which you want to assign the permission set and select it.

The **User Card** page opens.



3. On the **User Permission Sets** FastTab, in the **Permission Set** field, enter the valid permission set for this extension.

The associated fields are automatically updated based on the entered value.

The user has the necessary permissions to use the features of the Aptean APIA connector, ensuring secure and role-based access.



Set up AP Invoice Automation

Article • 3/25/2026 • 2 min read

You can configure AP Invoice Automation to enable event processing and integrate with the [Aptean Integration Platform \(AIP\)](#) connector.



1. Select the Search icon , enter **AP Invoice Automation Setup**, and then choose the related link. The **AP Invoice Automation Setup** page opens.
2. On the **General** FastTab, turn on the **Enabled** toggle to activate AP Invoice Automation and allow inbound and outbound AIP events to be processed
3. You can execute the following actions as required:

Action	Description
Configure with AIP	Connect Business Central to the Aptean Integration Platform (AIP), load required products and published events and automatically create event mappings and subscriptions.
Bulk Sync	Run the bulk sync report to synchronize existing vendors and purchase order records with AIP. This ensures accurate invoice matching and data availability before processing inbound invoices.
Process Events	Open the AIP Process Events page to process inbound and outbound events. You can filter events and process all records in <i>Open</i> and <i>Ready</i> status simultaneously.
AP Invoice Automation Purchase Invoices	Open the Purchase Invoices list page to view and manage invoices processed through AP Invoice Automation.

This setup allows the system to process inbound and outbound events and automate invoice synchronization.



Event creation with AP Invoice Automation connector

Article • 3/25/2026 • 7 min read

The Aptean AP Invoice Automation connector synchronizes vendor and financial master data between Business Central and the Aptean Integration Platform (AIP) connector through different types of events. These events ensure that changes in Business Central are automatically communicated to AIP according to the predefined event mappings used for AP Invoice Automation processing.

Vendor synchronization

The Aptean AP Invoice Automation connector supports publishing events when vendor information is created or modified in Business Central. These events ensure that vendor master data and remit address details are synchronized with AIP so that invoices can be validated and processed correctly.

When vendor information is created or updated in Business Central, the connector generates an outbound *vendor-createdormodified-v1* event.

The event is triggered in the following scenarios:

- When a vendor record is created
- When a vendor record is modified
- When a vendor remit address is created
- When a vendor remit address is modified
- When a vendor remit address is deleted
- When the **Use as Default** checkbox is selected for a vendor remit address

This ensures that any changes related to vendor information or default remit address details are synchronized with AIP.

To create or modify vendor information that triggers the vendor event, follow these steps.

1. Open the **Vendor Card** page.
2. Create a new vendor or open an existing vendor record.
3. Enter or update the required vendor details such as:
 - Vendor No.
 - Name
 - Address information
 - Registration Number



- VAT Registration Number
- AP Invoice GL Account

4. Select the **Use as Default** checkbox if the remit address should be used as the default remit address.

Vendor remit address synchronization

Vendor remit address information is included in the vendor event payload to ensure correct invoice payment processing.

When a default **Vendor Remit Address** field value exists, the system uses the remit address information in the event payload.

If no default remit address is found, the system uses the corresponding address information from the **Vendor Card** page.

If neither the vendor card nor the default remit address contains values, the field values remain blank in the payload.

Event generation

When vendor data is created or updated, an event is created on the **AIP Events** page.

The **Event Type** field value displays the event type, *vendor-createdormodified-v1*.

This event contains the vendor master data and remit address details in the JSON payload and is published to AIP for AP Invoice Automation processing.

Vendor GL Account Synchronization

The **APIA GL Account** field is available on the **Vendor Card** to define the G/L account used for AP Invoice Automation.

When a vendor record is created or modified:

- The **APIA GL Account** field value is included in the event payload if it is provided.
- If the field value is left blank, the event is still triggered and the **apiaGLAccount** field is included with an empty value.

This ensures that the vendor record is synchronized successfully even when the field is not populated.



Vendor deletion synchronization

The Aptean AP Invoice Automation connector supports publishing an event when a vendor record is deleted in Business Central. This ensures that vendor information removed from Business Central is also reflected in AIP to maintain data consistency for AP Invoice Automation processing.

When a vendor record is deleted in Business Central, the connector generates an outbound *vendor-deleted-v1* event.

This event includes the essential vendor identification details required by AIP.

To delete a vendor and trigger the vendor deletion event, follow these steps.

1. Open the **Vendor Card** page.
2. Open the vendor record that needs to be deleted.
3. Verify the vendor details such as:
 - Vendor No.
 - Vendor Name
 - SystemId (unique identifier of the vendor record).
4. On the action bar, select **Delete**.
5. Confirm the deletion by selecting **Yes** in the confirmation dialog.

Event generation

When the vendor record is deleted, an event is created on the **AIP Events** page.

The **Event Type** field displays *vendor-deleted-v1*. This event sends the vendor identification information required for synchronization with the Aptean Integration Platform (AIP) connector.

This ensures that vendor records deleted in Business Central are also removed from AIP for AP Invoice Automation processing.

G/L Account Synchronization

The Aptean AP Invoice Automation connector supports publishing events when G/L Accounts are created or modified in Business Central. In APIA, G/L Accounts are referred to as Nominals.

When a G/L Account is created or updated in Business Central, the connector generates an outbound *glAccount-createdormodified-v1* event.



This event ensures that financial account information required for invoice posting and validation is synchronized with AIP.

To create or modify a G/L account and trigger the synchronization event, follow these steps.

1. Open the **G/L Account Card** page.
2. Create a new G/L Account or open an existing G/L Account record.
3. Enter or update the required information such as:
 - Account Number
 - Name
 - Search Name
 - Account Type
 - Account Category
 - Account Subcategory
 - Reconciliation Account
 - Direct Posting
 - General Posting Groups
 - VAT Posting Groups
 - Balance
4. Save the record.

Event generation

When the G/L Account record is created or updated, an event is created on the **AIP Events** page.

The **Event Type** field value displays *glAccount-createdormodified-v1*.

This event sends G/L account information to AIP so that the corresponding nominal accounts are available for invoice validation and posting during AP Invoice Automation processing.

G/L Account deletion synchronization

The Aptean AP Invoice Automation connector synchronizes the deletion of G/L Accounts from Business Central to the [Aptean Integration Platform \(AIP\)](#) connector through event-based integration.

When a G/L Account is deleted in Business Central, the system automatically publishes the *glAccount-deleted-v1* event. This event ensures that AIP is notified that the corresponding financial account has been removed from Business Central and should no longer be used for AP Invoice Automation processing.



The event includes the key identifiers required to recognize the deleted account in AIP.

G/L Account deleted event

The *glAccount-deleted-v1* event is triggered whenever a G/L Account record is deleted in Business Central.

Event generation

When a G/L Account is deleted, the system automatically creates an event on the **AIP Events** page.

The **Event Type** field displays *glAccount-deleted-v1*. The event is then published to AIP to ensure that the deletion of the financial account is synchronized between Business Central and the AP Invoice Automation system.

Purchase order release synchronization

The Aptean AP Invoice Automation connector synchronizes purchase order release information between Business Central and the [Aptean Integration Platform \(AIP\)](#) connector through event-based integration.

When a purchase order is released in Business Central, the system automatically publishes an event to AIP with all the required information for AP Invoice Automation processing. This ensures that AIP receives the complete purchase order details before invoices are matched against the order.

Purchase order released event

When a purchase order is released, the system creates an event on the **AIP Events** page.

The **Event Type** field displays *purchaseOrder-released-v1*, and the event is published to AIP for invoice matching and validation.

Posted purchase receipt synchronization

The Aptean AP Invoice Automation connector also synchronizes posted purchase receipt information between Business Central and AIP.

When a posted purchase receipt document is created, an event is automatically generated to inform AIP that goods have been received for the corresponding purchase order. This information is used during the three-way matching process between invoice, purchase order, and receipt.



Posted purchase receipt created event

When a posted purchase receipt is created, the system publishes the *postedPurchaseReceipt-created-v1* event.

This event ensures that AIP receives the goods receipt information required for accurate invoice matching and validation.



Manage invoice types and inbound events

Article • 3/25/2026 • 2 min read

The Aptean AP Invoice Automation connector synchronizes invoice data from AP Invoice Automation (APIA) to Business Central through inbound events processed via [Aptean Integration Platform \(AIP\)](#) connector.

These inbound events allow invoices processed in APIA to be automatically imported into Business Central as purchase invoices.

The connector supports the following inbound invoice types:

Expense invoices

Invoices that contain expense-related charges which are mapped to G/L accounts in Business Central.

Purchase invoices

Invoices that reference purchase orders or receipts and create item-based purchase invoice lines.

Mixed invoices

Invoices that contain both expense lines and purchase lines, allowing the system to process multiple types of charges within a single invoice.

Supported inbound APIA events

The AP Invoice Automation connector processes the following inbound events received from APIA.

APIA Event	Description
invoice-automation-expense-invoice-exported-v1	Imports expense invoices and create purchase invoices with G/L account lines.
invoice-automation-purchase-invoice-exported-v1	Imports purchase invoices that are linked to purchase orders or receipts.
invoice-automation-mixed-invoice-exported-v1	Imports invoices containing both purchase lines and expense lines.

These events include invoice header information, supplier details, VAT values, and invoice line information required to create purchase invoices in Business Central.



Inbound Invoice Synchronization with AP Invoice Automation

The Aptean AP Invoice Automation connector synchronizes invoice data between AP Invoice Automation (APIA) and Business Central through inbound events processed via the [Aptean Integration Platform \(AIP\)](#) connector.

These inbound events allow invoices exported from APIA to be automatically imported into Business Central as purchase invoices.

The connector consumes invoice events from APIA and processes them based on the predefined payload structure and field mappings.

The following inbound events are supported:

- *invoice-automation-expense-invoice-exported-v1*
- *invoice-automation-purchase-invoice-exported-v1*
- *invoice-automation-mixed-invoice-exported-v1*

These events contain invoice header details, supplier information, and invoice line items required to create purchase invoices in Business Central.



Invoice synchronization

Article • 3/25/2026 • 3 min read

The Aptean AP Invoice Automation connector supports creating purchase invoices in Business Central based on inbound invoice events received from AP Invoice Automation (APIA).

When an invoice is exported from AP Invoice Automation, the connector receives the payload and processes the invoice details to generate a corresponding purchase invoice in Business Central. The system creates the invoice as an unposted purchase invoice, allowing you to review and validate the data before posting.

During the import process, the connector validates the following information:

- Supplier details
- Invoice header information
- Invoice line items
- VAT amount
- Receipt references (if available)

The **AP Invoice Automation Purchase Invoices** page displays all purchase invoices imported from APIA inbound events. This page lists unposted purchase invoices created through the APIA integration, allowing you to review the imported invoices before posting them. You can open this page from the **AP Invoice Automation Setup** page.

The page displays important invoice details such as:

- Purchase invoice number
- Vendor number
- Vendor name
- Vendor invoice number
- Document date
- Posting date
- Due date
- Currency code
- Amount and VAT values

From this page, you can:

- Open the imported purchase invoice
- Review invoice details and validation status
- Correct any discrepancies if necessary
- Post the invoice into the system



This page helps you to monitor invoices imported from APIA and ensures that invoices are validated before posting.

Invoice validation

During inbound invoice processing, the system performs several validations to ensure that the invoice data received from APIA matches Business Central calculations.

VAT validation

The system compares the VAT amount received from APIA with the VAT amount calculated in Business Central. If the values do not match, the **AP Invoice Automation Status** field value is updated to *Total VAT mismatch*. When you attempt to post the invoice, the system displays a warning message indicating that the VAT amount differs from the expected value.

Receipt matching

If the inbound payload includes receipt information, the system retrieves the receipt lines using the **Get Receipt Lines** action in Business Central.

The connector compares the invoice lines with the receipt lines and validates the following:

- Invoice quantity against receipt quantity
- Unit price received from the payload

Then, the system applies the following rules:

- If the invoice quantity is greater than the receipt quantity, the system generates an error.
- If the invoice quantity is lower than the receipt quantity, the system uses the quantity from the payload.

Lot quantity validation

For items with lot tracking, the system validates the quantities associated with the lot numbers. If the invoice quantity does not match the lot quantities in the corresponding receipt lines, the **AP Invoice Automation Status** field value is updated to *Lot quantity mismatch*. The unit price from the payload is validated against the invoice line. The connector processes this payload and creates a purchase invoice record in Business Central, which is available on the **AP Invoice Automation Purchase Invoices** page for review and posting.

